THE
PAN-PACIFIC ENTOMOLOGIST

Published by the
Pacific Coast Entomological Society
in cooperation of
The California Academy of Sciences

VOLUME TWENTY-SEVEN
1951

EDITORIAL BOARD

P. D. HURD and H. B. LEECH, *Editors*
E. C. VAN DYKE, *Associate Editor*
E. G. LINSLEY, *Associate Editor*
R. L. USINGER, *Associate Editor*
E. S. ROSS, *Assistant Editor*
R. C. MILLER, *Treasurer*
A. E. MICHELBACHER, *Advertising*

PUBLICATION COMMITTEE

1951	1952	1953
E. L. Kessel	E. R. Leach	E. O. Essig, Chairman
H. B. Leech	E. G. Linsley	G. F. Ferris

San Francisco, California
1951

CONTENTS FOR VOLUME XXVII

Adams, P. A., and C. Don MacNeill
Gelastocoris rotundatus Champion in California..... 71
Arnaud, P. H., and L. W. Quate
Note on the swarming of Brachymyrmex sp.....171
Bailey, Stanley F.
a homonym in the genus Thrips Linné..... 19
Dudley Moulton.....145
Barber, H. S.
Hispella, a synonym of Hispa Linnaeus, and a new Dactylispa from China..... 17
Beal, R. S.
Habitats of species of Novelsis..... 57
Breakey, E. P., and Harold Propp
The spinose ear tick in Washington..... 59
Editorial Notes
E. C. Van Dyke honored..... 36
The Entomological Society of Canada..... 36
Edmunds, Lafe R.
A check list of the ticks of Utah..... 23
Edwards, J. Gordon
Official Seal contest.....36, 139
Essig, E. O.
Book Notice: Insects in your life.....180
Essig, E. O., et al
The history of the Pacific Coast Entomological Society..... 97
Flock, R. A.
A new species of Haplaxius, with a key to California species.....169
Frick, Kenneth E.
Liriomyza langei, a new species of leaf miner of economic importance in California..... 81
A satisfactory technique for rearing agromyzid flies from the leaf mining larval stage.....187
Gillaspy, James E.
Nesting habits of Steniolia nigripes Parker.....167
Goldschmidt, Richard B.
New heteromorphoses in Drosophila melanogaster Meig..... 1
Helfer, Jacques R.
A new subspecies of Metataenia..... 94

Hottes, F. C.
A method for taking aphids in flight....190
Hull, F. M.
Some new world Xylotinae....183
Hurd, Paul D., Jr.
Lepidopterists' Society 22
The female of Pseudomethoca anthracina (Fox) 156
Lane, Merton C.
Book Notice: Larvae of the Elaterid beetles of the tribe Lepturoidini 126
Lanham, Urless N.
The modified hind wing of Euglossa....181
La Rivers, Ira
New Nevada Orthoptera records for the 1949 collecting season 173
Leech, H. B.
Publication Notice: Bulletin of animal behaviour....147
MacSwain, J. W.
A new genus of Meloidae from North America.... 58
New North American species of Nemognatha and Zonitis.... 72
Malkin, Borys
Heterlimnius koebelei in Oregon....127
Mayo, Velma Knox
New western Ephemeroptera II....121
Michener, Charles D.
Records and descriptions of Megachilid bees from Texas.... 61
Pacific Coast Entomological Society, Proceedings.... 37
Prince, Frank M., and Harold E. Stark
Four new fleas of the genus Dactylopsylla Jordan, 1929....128
Quate, Larry W.
Book notice: Studies honoring Trevor Kincaid.... 89
Reddy, D. Bap
Determination of sex in adult rice and granary weevils.... 13
Rees, Don M., and Lewis T. Nielsen
Four new mosquito records from Utah.... 11
Rockwood, L. P.
Notes on insects associated with Lupinus polyphyllus Lindl. in the Pacific Northwest....149
Ross, Herbert H.
The caddisfly genus Anagapetus....140

Roth, Vincent D.
New records for Streblidae and Nycteribiidae..... 96
Ryckman, Raymond E., and Ken Y. Arakawa
Anopheles freeborni hibernating in wood rats' nests.....172
Stark, Harold E.
A specimen of Hoplopsyllus anomalus (Baker) lacking a pronotal ctenidium (Siphonaptera)..... 91
Strohecker, H. F.
New species of oriental Endomychidae, with remarks on some previously known species.....157
Thomas, Sherman L.
Derobrachus geminatus on grape roots..... 35
Tilden, J. W.
Observations on Rhopalomyia californica Felt..... 20
A note on the manner of feeding of Agulla adnixa Hagen.....192
Van Dyke, Edwin C.
New species of Coleoptera from North America..... 27
Walz, A. J.
Rearing the greenbottle fly on dog biscuits.....191
Wheeler, Marshall R.
Dettopsomyia and Ptilomyia: Two genera new to the United States 92
Wirth, Willis W.
A new mountain midge from California..... 49

MAILING DATES FOR VOLUME XXVII

No. 1 March 31, 1951

No. 2 April 28, 1951

No. 3 September 25, 1951

No. 4 December 28, 1951